

# ATH-M50xBT2LAB

## Wireless Limited-Edition Headphones



audio-technica

/ 2024 limited color model selected by global fans.

**The LAB edition of the iconic studio model features a design created and chosen by the fans of Audio-Technica.**

Earlier this year, Audio-Technica opened its “LAB M50x”, a website that allowed fans to participate in the creation of the 2024 limited-edition models by submitting their own colour designs. Participants were able to select from a variety of colours, in either matte or metallic, for each headphone part, resulting in thousands of exciting and creative designs shared across social media. A panel of experts, including the product manager of the ATH-M50x, narrowed over 14,500 submissions down to three finalists. Out of these three finalists, fans of the Audio-Technica brand selected a design by Sergio Gamarra, a DJ from Bolivia, to be made into the ATH-M50xLAB and ATH-M50xBT2LAB 2024 special editions.

Speaking about his chosen color selections, Sergio said: “First, blue represents confidence, reflecting the quality and reliability of the M50x headset. Orange evokes energy and creativity, highlighting the excitement of the music in us. Finally, gray adds a sense of sophistication and elegance, balancing the color palette and adding a touch of modernity.”

ATH-M50xLAB and ATH-M50xBT2LAB will be released in limited quantities for 2024.



/ About Sound Quality

**Exclusive 45 mm drivers deliver legendary M50x studio sound.**

Proprietary 45 mm large-aperture drivers and dedicated amplifier deliver exceptional clarity throughout an extended frequency range, with deep, accurate bass response.

/ About Long battery and Rapid Charge

**Up to 50 hours of use on a full charge.**

Enjoy up to 50 hours of continuous use on a full charge and up to 3 hours of use on a 10-minute rapid charge via USB-C connection.

**Low latency mode reduces delay to keep audio and video in sync.**

Low latency mode improves synchronicity between audio and video for smooth streaming and gaming.

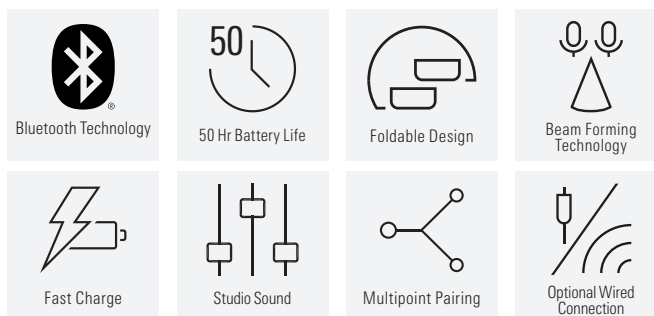
/ About Communication

**Dual mics and beamforming technology ensure crystal-clear call quality.**

Improved vocal pickup is achieved through the incorporation of beamforming microphone technology, resulting in clearer phone calls and communication with the built-in Amazon Alexa voice assistant.

**Sidetone circuitry.**

The sidetone circuitry of the M50xBT2 allows you to hear your voice in the headphones when making calls on most smartphones, making it easier to carry on phone and video conversations.



RRP: £199.00 / €219 (inc. VAT)

EAN Code: 4961310162573

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### / About Utility

#### Multipoint pairing.

Multipoint pairing function allows you to stay connected to two Bluetooth devices at once.

### / About App

#### More control with the latest A-T Connect app.

Use the A-T Connect app to activate low latency mode, adjust EQ (and save settings to headphones), change L/R volume balance, select desired voice assistant, locate misplaced headphones, change codecs, and more.

### Features

- Wireless, on-the-go design delivers the same critically acclaimed sonic performance as the original ATH-M50x professional studio headphones.
- Proprietary 45 mm large-aperture drivers and dedicated amplifier deliver exceptional clarity throughout an extended frequency range, with deep, accurate bass response.
- Low latency mode improves synchronicity between audio and video for smooth streaming and gaming.
- Premium audio-grade components, including an AK4331 advanced audio DAC and dedicated internal headphone amp, deliver pure, natural sound.
- Dual mics and beamforming technology ensure crystal-clear call quality.
- Sidetone circuitry improves conversations by letting you hear your voice in the headphones when making calls on most smartphones.
- Microphone can be muted with a simple press of a button.
- Multipoint pairing function allows you to stay connected to two Bluetooth devices at once.
- Buttons built into the earcup provide easy control of volume/mute, music, and calls, and give you access to voice assistant (Amazon Alexa Built-in, Google Assistant, Siri).
- Google Fast Pair lets you quickly pair headphones with an Android smartphone or other device.
- A-T Connect app gives you additional control: activate low latency mode, adjust and save EQ to the headphones, change L/R volume balance, select desired voice assistant, locate misplaced headphones, change codecs, and more.
- Up to 50 hours of continuous use on a full charge and up to 3 hours of use on a 10-minute rapid charge (via USB-C connection).
- Compatible with high-quality LDAC and AAC codecs.
- Over-ear design for excellent sound isolation in loud environments.
- Professional-grade earpad and headband material for long-lasting durability and comfort.
- Includes 1.2 m (3.9") cable for optional wired connection.

### Specifications

#### Headphones

Type	Closed-back dynamic
Driver Diameter	45mm
Sensitivity	99dB/mW
Frequency Response	15 – 28,000Hz
Impedance	38 ohms

#### Microphone

Type	MEMS type
Polar pattern	Omnidirectional
Sensitivity	-38 dB (1 V/Pa, at 1 kHz)
Frequency Response	85 to 15,000 Hz

#### Communication Specifications

Communication System	Bluetooth version 5.0
Maximum RF Output	5.1 mW EIRP
Maximum Communication Range	Line of sight - approx. 10 m
Frequency Band	2.402 GHz to 2.480 GHz
Modulation Method	GFSK, Pi/4DQPSK, 8DPSK
Spread Spectrum Method	FHSS
Compatible Bluetooth® profiles	A2DP, AVRCP, HFP, HSP
Support Codec	LDAC, AAC, SBC
Supported content Protection Method	SCMS-T
Transmission band	20 to 40,000 Hz (when LDAC 96 kHz sampling, 990 kbps) 20 to 20,000 Hz (when 44.1 kHz sampling)

#### Other

Power Supply	DC 3.7 V lithium polymer battery
Charging Time	Approx. 3.5 hours*
Operating Time	Continuous transmission time (music playback): Max. approx. 50 hours*
Weight	Approx. 307 g
Operating Temperature	5 °C to 40 °C
Accessories	• USB charging cable (30 cm, USB Type-A / USB Type-C) • Cable (1.2 m / 3.5 mm gold-plated stereo mini-plug (Lshaped) • Pouch
Sold Separately	• Earpad • Cable

*\*The above figures depend on operating conditions.*

*For product improvement, the product is subject to modification without notice.*

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